

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10598627"	US-PGPUB; USPAT	OR	ON	2009/04/10 09:04
S2	4	(control\$1message OR ("control message") OR ECM) WITH (future) WITH (transmission) WITH time	US-PGPUB; USPAT	OR	ON	2009/04/10 09:15
S3	2	"20020021809"	US-PGPUB; USPAT	OR	ON	2009/05/26 14:16
S4	4	(control\$1message OR ("control message") OR ECM) WITH (future) WITH (transmission) WITH time	US-PGPUB; USPAT; EPO	OR	ON	2009/05/26 14:17
S5	1	"7383561".pn.	USPAT	OR	OFF	2009/05/29 10:42
S6	77	DVB\$1H OR DVB \$4handheld	USPAT	OR	OFF	2009/05/29 10:47
S7	2263	mobile\$1receiv\$3 OR "mobile receiver" OR mobile\$1transceiv\$3 OR "mobile transceiver"	USPAT	OR	OFF	2009/05/29 15:54
S8	77	DVB\$1H OR DVB \$4handheld	USPAT	OR	OFF	2009/05/29 15:55
S9	6	S8 and S7	USPAT	OR	OFF	2009/05/29 15:55
S16	21242	"725"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 11:18
S17	778	"725"/25.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 11:19
S18	4815	(request\$3)with future with (time broadcast information)	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 11:28
S19	4711	(request\$3) with ((transmission near5 time) or future) with information	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 11:31

S20	26	(ecm\$1 emm\$1) and S19	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 11:32
S21	207	S19 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 11:32
S22	8	S19 and S17	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 11:32
S23	7	(ecm\$1 emm\$1) and S21	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 11:42
S24	29	(request\$3) with ((transmission near5 time)or future or when) with (EPG or IPG)	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 11:57
S27	7	(request\$3) with (transmission near5 time) with (EPG or IPG or (program\$4 near3 guide\$1))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:00
S28	0	(request\$3) with (next or future) with (transmission near5 time) with (EPG or IPG or (program\$4 near3 guide\$1))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:02
S29	17	(next or future) with (transmission near5 time) with (EPG or IPG or (program\$4 near3 guide\$1))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:02
S30	2262	(request\$3) with (EPG or IPG or (program\$4 near3 guide\$1))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:05
S31	0	S30 and "6452644".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:05
S32	11	S30 and S29	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:06
S33	12277	(request\$3) with (EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:08
S34	12	S33 and S29	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:08

S35	1	S34 not S32	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:08
S36	6356	(next or future) with (EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:13
S38	1711	S33 and S36	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:13
S39	919	S38 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:14
S43	1598	(next or future) with ((time or schedule)) with (EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:15
S44	628	S43 and S33	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:16
S45	37	(next or future) with (transmission near5 (time or schedule)) with (EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:16
S46	20	S45 and S33	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:16
S47	8	S46 not S29	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:16
S50	92	request\$3 with (next or future) with ((time or schedule or when)) with (EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:29

S51	19	request\$3 with (next or future) with ((time or schedule or when)) with (transmission or transmit\$3) with (EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:30
S52	52	request\$3 with (time near5 (next or future)) with (EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:38
S53	47	S52 not S51	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:38
S54	14	request\$3 with (transmission near5 time) with future with message\$1	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:46
S56	33	340/426.21.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:53
S58	1047	455/458.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:58
S59	1831	455/574.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:58
S60	45	S58 and S59	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:58
S61	2064	request\$3 with (next or future) with ((time or schedule or when)) with (transmission or transmit\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 12:59
S63	2656	340/426\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:02
S64	2	S61 and S63	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:02

S65	416	request\$3 with (when or future or next) with (EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:04
S66	156	S65 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:04
S67	100	request\$3 with (when or future or next) with (transmission or transmitt\$3 or sen\$4) with(EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:06
S68	33	S67 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:06
S70	1269	request\$3 with (when or future or next) with (transmission or transmitt\$3 or sen\$4) near5(time)	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:12
S71	0	request\$3 with (next or future) with (transmission near5 time) with (EPG or IPG or (program\$4 near3 guide\$1))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:12
S72	0	(request\$3 demand\$3 inquir\$3 seek\$3) with (next or future) with (transmission near5 time) with (EPG or IPG or (program\$4 near3 guide\$1))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:14
S73	108	(request\$3 demand\$3 inquir\$3 seek\$3) with (when or future or next) with (transmission or transmitt\$3 or sen \$4) with(EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:15

S77	0	(request\$3 demand\$3 inquir\$3 seek\$3) with (when or (what near3 time)) with (future or next) with (ecm or eemm or message\$1 or EPG or IPG or (program \$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:18
S78	0	(request\$3 demand\$3 inquir\$3 seek\$3) with (when or (what near3 time)) with (future or next) with (ecm or emm or message\$1 or EPG or IPG or (program \$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:19
S79	46	(request\$3 demand\$3 inquir\$3 seek\$3) with (transmission near3 time) with (future or next) with (ecm or emm or message\$1 or EPG or IPG or (program \$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:20
S80	0	(request\$3 demand\$3 inquir\$3 seek\$3) same (when or (what near3 time)) same(future or next) with (ecm or emm or message\$1 or EPG or IPG or (program \$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:40
S81	138	725/33.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:45
S82	380	specify\$3 with (often or frequen\$3) with (ecm or emm or message\$1 or EPG or IPG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:57

S83	42	specify\$3 with (often or frequen\$3) with (transmission or transmitt\$3) with (ecm or emm or message\$1 or EPG or I PG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:57
S84	6	S83 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 13:59
S85	706	(specify\$3 or request\$) with (often or frequen \$3) with (transmission or transmitt\$3) with (ecm or emm or message\$1 or EPG or I PG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 14:00
S86	33	S85 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 14:00
S87	619	(specify\$3 or request\$) with (often or interval) with (transmission or transmitt\$3) with (ecm or emm or message\$1 or EPG or I PG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 14:02
S88	18	S87 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 14:02
S90	1	"7167895".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/28 14:04
S91	170	(emm ecm) with (transmission near5 time)	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/29 17:54
S92	3	(emm ecm) with (transmission near5 time) with (future next)	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/29 17:54
S93	8	(emm ecm) with (transmission near5 time) with (future next following)	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/29 17:54

S94	12	("6373904").URPN.	USPAT	OR	OFF	2009/12/29 18:07
S95	15	(emm ecm) with (transmission near5 time) with (contain\$3 in within)	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/29 18:07
S96	155	S91 not S95	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/29 18:16
S97	1	"6966065".pn.	US-PGPUB; USPAT	OR	OFF	2009/12/30 12:06
S98	2063	(metadata ((SI PSI) near3 information)) with (permission right \$1)	US-PGPUB; USPAT	OR	OFF	2009/12/30 12:13
S99	2028	(metadata with (permission right\$1))	US-PGPUB; USPAT	OR	OFF	2009/12/30 12:13
S100	21266	"725"/\$.cccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/30 12:13
S101	119	S100 and S99	US-PGPUB; USPAT	OR	OFF	2009/12/30 12:13
S102	37	(next or future) with (transmission near5 (time or schedule)) with (EPG or I PG or (program\$4 near3 (guide\$1 or information)))	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/30 12:35
S105	10	((epg ipg) with (permission right2))	US-PGPUB; USPAT	OR	OFF	2009/12/30 12:37
S107	14129	dvb\$4	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:04
S108	5803	dmb	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:04
S109	17136	(emm ecm) (entitlement \$1 near5 message\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:05
S110	406043	(conserv\$6 reduc\$5 save\$1 saving\$1) near4 (power consumption\$1)	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:06
S111	1287	S109 and S110	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:06
S112	99	S111 and (S107 S108)	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:07
S115	21266	"725"/\$.cccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/30 14:45



S122	398	(epg ipg (program near3 (guide\$1 information))) with (permission right2)	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:48
S124	10	((epg ipg) with (permission right2))	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:49
S126	97	(epg ipg (program adj (guide\$1 information))) with (permission right2)	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:50
S127	49	S126 and S115	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:50
S128	42	S127 not S124	US-PGPUB; USPAT	OR	OFF	2009/12/30 14:50
S129	90	((program adj(guide\$1 information))) with (permission right2)	US-PGPUB; USPAT	OR	OFF	2009/12/30 15:12
S130	5	((program adj(guide\$1 information))) with (contain\$3) with (permission right2)	US-PGPUB; USPAT	OR	OFF	2009/12/30 15:12
S131	6	(epg ipg (program adj (guide\$1 information))) with (contain\$3) with (permission right2)	US-PGPUB; USPAT	OR	OFF	2009/12/30 15:13
S132	6	(epg ipg esg(program adj(guide\$1 information))) with (contain\$3) with (permission right2)	US-PGPUB; USPAT	OR	OFF	2009/12/30 15:13
S136	14455	dvb\$4	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/31 11:50
S137	156	request\$3 with emm	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/31 11:51
S138	42	S136 and S137	US-PGPUB; USPAT; EPO	OR	OFF	2009/12/31 11:51

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